



Map edited by Iuri Herzfeld of the U.S. Geological Survey. Map has not been reviewed for conformity with U.S. Geological Survey editorial standards. Air:Sea exchanges were measured using a direct chamber method with a LiCor 6252 infrared CO<sub>2</sub> gas analyzer. Carbon dioxide exchange rates reflect the linear slope with the best Pearson product moment correlation coefficient ( $r^2$ ) calculated from a curve of approximately 900 data points. Negative values indicate transfer of CO<sub>2</sub> from sea to air. Positive values indicate transfer of CO<sub>2</sub> from air to sea. Background image Landsat TM 1990 band 5 monochromatic. Water region of the Bay displays bathymetry layer developed by USGS/EROS Data Center and NOAA/Coast Survey Development Laboratory.

